



**POLISHING MACHINE**





#### POLISHING MACHINE

With the demand of high quality in textile finishing, the Polishing machine is increasing its importance in the finishing process. The function of this machine is to give a polished and a shining effect to the fabrics, giving them an higher quality.

The Polishing machine is produced in models suitable to process synthetic furs, acrylic blankets, wool fabrics and all those fabrics that require a shining effect.

#### POLISHING ROLLER

The Polishing roller is provided with helical grooves for an higher efficiency; in the versions for wool the helical grooves are knurled, in the ones for synthetic furs the helical grooves are plain.

The Polishing roller is heated by electric resistors, controlled by temperature detectors, in order to keep a precisely constant temperature on all the width of the roller. The temperature is adjustable by control panel.

#### WAXING UNIT

The waxing unit is supplied in those machines to process wool fabrics and it is used to apply on the fabric, the chemical product to obtain the shining effect.

The waxing unit is equipped with a waxing roller, which collects the chemical from the tank, and a waxing brush, which takes the chemical from the waxing roller and applies it on to the fabric.

#### CONTROL PANEL

All the functions of the machine are controlled by PLC and all the motors are driven by inverter. The HMI is a Touch Screen that allows the operator to control all the functions of the machine and to memorise the processing parametres of different articles.

